MPF Tailoring/POWG Backbrief/OPT

MARFORPAC G-4

Mobility Branch

Surface Cell

MFP OPT Agenda

Agenda

- Background/timeline
- Tailoring way-ahead
- MPF Budget and Exercise Plan
- MMC-8 Schedule
- ABLTS reduction
- INLS Opeval schedule
- Billeting Agreement
- Lighterage Remix

Tailoring Conference/POWG

- MPF Tailoring Conference/POWG was held at Mayport Naval Station, Florida
  - Annual MPF Tailoring Conference met 30 & 31 Aug 04
  - Quarterly MPF Program Oversight Working Group (POWG) 04-3 convened 1 & 2 Sep 04
- Representation
  - MFP: Maj Escarcega & MSgt Hagen, G-4 Mobility
    CWO4 Morrison, G-4 Resources
    MSgt Chandler, ALD
  - I MEF: Capt Schmidt, MPF Officer
    Capt Sanchez, Embark Officer
    Maj Soria, 3rd MAW G-4

Post Tailoring/POWG Timeline

POWG Timeline

- Draft POWG wrap-up message from HQMC (POE-60) provided via e-mail 10 Sep 04
- MARFOR comments due 15 Sep
- Release of POWG wrap-up message by 16 Sep 04
- POWG 05-1 scheduled for 25-27 Jan 05 in Coronado

Tailoring Timeline

- Draft Tailoring wrap-up message from HQMC (LPO-2) was expected via e-mail 15 Sep 04
- Release of Tailoring wrap-up message by 20 Sep 04
- MARFOR msg response to draft NAVMC 2907 Prepositioning Objective due 8 Oct 04
  - LPO-2 staffs NAVMC 2907 for final review on 25 Oct 04
  - NAVMC 2907 in for signature on 6 Dec 04

Class II/VII Post-Tailoring Issues

- Resolved Issues by I MEF/MFP
  - Percentage of Fire Fighting Suits prepo'd vice all FIE
  - Food Service Equipment/Feed Plan
  - Towbar ratio
  - Ratio of .50 cal/MK-19 on D1159 Hardback HMMWV's
  - Color scheme (woodland vice desert)
  - NBC policy (C2083 Decon Sys, Sorbent)
- Unresolved Issues
  - Approved Acquisition Objective-Integrated Product Team (AAO-IPT) disinvestment items
    - UNS required

MPF Budget

- ACTION ITEM 1: LPO-2 and MARFORS validate refinements made to budget and exercise schedules. LPO-2 provide final synchronized product to POE-60.
  - SUSPENSE: 1 Oct 04.
  - MPF Budget reduced by 2.2 million
    - GPP-N: 1.2 million
    - Afloat Prepo: 1 million
  - Exercise Impact
    - III MEF additional offload reduced from 800K to 500K
    - III MEF MPF(F) concept testing eliminated
    - I MEF INLS optesteval moved to FY-06

MPF Budget (Exercise)

MEF	EXERCISE NAME	FY-05	FY-06	FY-07	FY-08	FY-09	FY-10
I MEF	NATIVE FURY (B/S)	$0.0	$0.0	$0.0	$1,000.0	$0.0	$1,000.0
I MEF	NATIVE FURY (E/M)	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0
I MEF	INLS EXERCISE	$0.0	$250.0	$0.0	$0.0	$0.0	$0.0
I MEF TOTALS		**$0.0**	**$250.0**	**$0.0**	**$1,000.0**	**$0.0**	**$1,000.0**
III MEF	FREEDOM BANNER (TS)	$800.0	$0.0	$0.0	$0.0	$0.0	$0.0
III MEF	FREEDOM BANNER (CROC)	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0
III MEF	FREEDOM BANNER (RSO&I)	$500.0	$0.0	$0.0	$0.0	$0.0	$0.0
III MEF	FREEDOM BANNER (TBD)	$0.0	$800.0	$800.0	$800.0	$800.0	$800.0
III MEF TOTALS		**$1,300.0**	**$800.0**	**$800.0**	**$800.0**	**$800.0**	**$800.0**
MFP TOTALS		**$1,300.0**	**$1,050.0**	**$800.0**	**$1,800.0**	**$800.0**	**$1,800.0**

MPF Budget (TAD)

EVENT	COMMAND	LOCATION	FY-05	FY-06	FY-07	FY-08	FY-09	FY-10	REMARKS
NATIVE FURY (SMO)	MARFORPAC	TBD	$0.0	$0.0	$20.0	$20.0	$20.0	$20.0	
FREEDOM BANNER (SMO)	MARFORPAC	TBD	$30.0	$15.0	$15.0	$15.0	$15.0	$15.0	fy-05 funding support both III MEF exercises
NATIVE FURY	MARFORPAC	TBD	$0.0	$0.0	$45.0	$45.0	$45.0	$45.0	
FREEDOM BANNER	MARFORPAC	TBD	$70.0	$35.0	$35.0	$35.0	$35.0	$35.0	fy-05 funding support both III MEF exercises
MFP TOTALS			**$100.0**	**$50.0**	**$115.0**	**$115.0**	**$115.0**	**$115.0**	
NATIVE FURY (B/S)	I MEF	TBD	$25.0	$25.0	$30.0	$35.0	$30.0	$35.0	
NATIVE FURY (E/M)	I MEF	TBD	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	
I MEF TOTALS			**$25.0**	**$25.0**	**$30.0**	**$35.0**	**$30.0**	**$35.0**	
FREEDOM BANNER (TS)	III MEF	TS-05	$200.0	$0.0	$0.0	$0.0	$0.0	$0.0	
FREEDOM BANNER (CROC)	III MEF	TBD	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	
FREEDOM BANNER (RSO&I)	III MEF	TBD	$200.0	$0.0	$0.0	$0.0	$0.0	$0.0	
FREEDOM BANNER (TBD)	III MEF	TBD	$0.0	$200.0	$200.0	$200.0	$200.0	$200.0	
III MEF TOTALS			**$400.0**	**$200.0**	**$200.0**	**$200.0**	**$200.0**	**$200.0**	
MFP TOTALS			**$525.0**	**$275.0**	**$345.0**	**$350.0**	**$345.0**	**$350.0**	

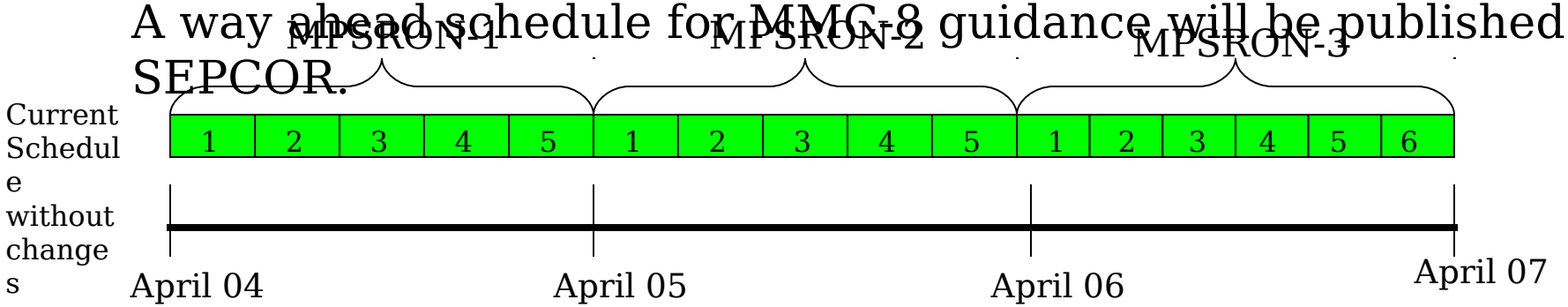
FY-05 III MEF MPF Exercises

- FY05 III MEF MPF EX
  - Freedom Banner-1 with RSO&I FY-05 (additional MPF exercise)
    - Budget: 500K (Exercise)
      200K (Admin/TAD)
    - CONOPS: 1 Ship
      Pierside
      RO/RO only
  - Freedom Banner-2 with Talisman Saber in FY-05
    - Budget: 800K (Exercise)
      200K (TAD)
    - CONOPS: 2 Ship
      Instream

MMC-8 GUIDANCE

- ACTION ITEM 1: HQMC (POE-60 ICW LPO-2) formally staffs MMC-8 options to MARFORS and LOGCOM.
  - SUSPENSE: TBD.
- ACTION ITEM 2: POE-60 provides follow on decision briefs as reqd.
  - SUSPENSE: TBD.

COMMENT: POE-60 presently refining options based on inputs from POWG 04-3 and developing timeline for required decision points. A way ahead schedule for MMC-8 guidance will be published SEPCOR.



MMC-8 Options

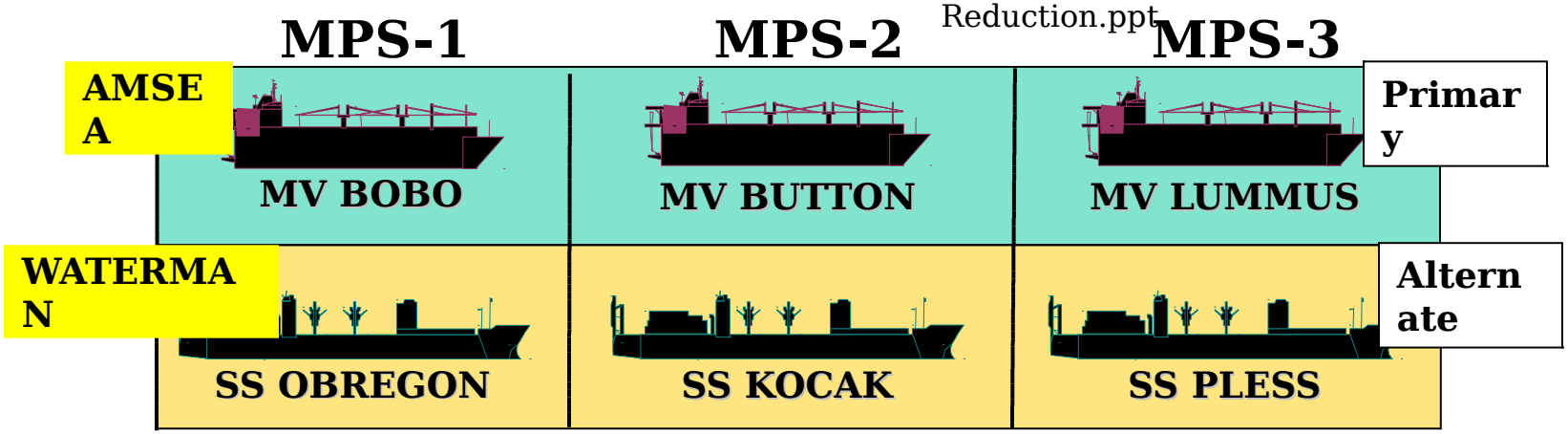
- No Action (current schedule): Gain 2+/- MPSRON's
  - Two MPSRON's and unacceptable attainment for third MPSRON
    - Empty MPSRON-2 ships gain limited attainment at current schedule producing floating warehouses vice relevant capability for force closure
- HQMC COA-1 (Steady State): Gain 2+ MPSRON's
  - Two MPSRON's and MEU Slice capability from third MPSRON
    - BIC focuses attainment on "MEU Slice" capability in MPSRON-2 (full "Swing Ship" capability not guaranteed), and mixes MPSRON-3 ships with MPSRON-2 during MMC-8 to buy time for sourcing additional equipment for MPSRON-2
- HQMC COA-2 (Swap): Reduce to -2 MPSRON's
  - Two MPSRON's minus 2 ships (in maint cycle) during FY-05/06
    - Swap MPSRON-3 with MPSRON-2 schedule for MMC-8 at expense of leaving MPSRON-2 empty through FY-05 and most of FY-06. Also, two ships off-station at any one time going through MMC-8 at BIC.

Reference: MMC-8 COA Brief.ppt, Attainment Brief by Maj Ellis 25Aug04.ppt, I MEF MPF Class VII.ppt

ABLTS Reduction Proposal

- ACTION ITEM 1: MARFOREUR, MARFORPAC, BIC, N75 AND N42 concur or nonconcur with fol proposed HQMC (POE-60/LPO-2) position:
  - Reduce Amphibious Bulk Liquid Transfer System (ABLTS) to 2 fuel and 1 water system, with associated collateral equipment, on each of two MEU Slice ships per MPSRON. HQMC will request that OPNAV direct appropriate Naval agency to retain, and maintain ready for use, 4 fuel and 4 water ABLTS, with associated collateral equipment, at the geographic location TBD. Purpose of additional systems is to hedge against unforeseen operational requirement, maintenance problems or catastrophic events.
  - SUSPENSE: 23 SEP 04.

Reference: N75 ABLTS Proposed Reduction.ppt



INLS OPTESTEVAL

- ACTION ITEM 2: MARFORPAC provide representatives to attend next sched INLS OPTESTEVAL planning conference.
  - SUSPENSE: Coordinate immediately.
  - Background: Improved Navy Lighterage System set to replace current Navy Lighterage during MMC-9 in FY-07.
- Way Ahead
  - Msg from OPNAV to HQMC mid – Sep 04
  - MPC #2 9 Nov 04
    - NBG-1 NAB Coronado (1 day)
  - MPC #3 Jan 05 –
    - synched with POWG 05-1 EWTGPAC, Coronado

Reference: INLS OPEVAL CONOPS.ppt

Billeting Agreement

- MPF billeting agreement
  - Purpose: To update MPF billeting agreement IOT establish mission driven allocation of available MPS billeting spaces.
    - Billeting for (10) Force Protection personnel required underway/instream reduced available racks
    - On some ships staterooms have been converted to Office Spaces
    - Change from an MOU to a directive from COMSC to HQMC
- Outcome: Working Group led by Capt Schmitt, I MEF, refined billeting plan for each ship during underway, pierside, and instream operations.
  - Button (12), Phillips (8), Bobo (8) for underway require further work
  - Efforts to standarize OPP T/O across Tri-MEF required.

Reference: MSC Billeting Brief.ppt, MPF Billeting Working Group Results Sep 04, and draft MOU by MFP G-4

Lighterage Remix

- ACTION ITEM 1: MARFOREUR, MARFORPAC, BIC, N75 AND N42 concur or nonconcur with fol proposed HQMC (POE-60/LPO-2) position:
  - Concur with Navy Lighterage (NL) remix but evaluate best powered/nonpowered mix for MPSRON-3.
  - SUSPENSE: 23 SEP 04.

Reference: MPF LIGHTERAGE REMIX.ppt, 151700ZJUL04 MARFOR RESPONSE TO REV OF NL REMIX PLAN

Proposed NL Remix

MPSRON	(ADD) CIN's	(REMOVE) CSP'S	(REMOVE) CBE'S	(ADD) COS
MPSRON-1	8	4	4	1
MPSRON-2	8	4	4	1
MPSRON-3	10	5	5	1
TOTAL	26	13	13	3

Deliverable Summary

- Tailoring Unresolved Issues: LPO-2 to publish unresolved issues
  - Action: MFP G-4 Surface to forward to I/III MEF for input (deadline TBD)
- MPF Budget: MFP agreement on line items/exercise plan
  - Action: MFP G-3 coordination prior to 1 Oct 04 deadline
- MMC-8 Schedule: Decision required on options
  - Action: Brief MFP CG and request position (deadline TBD)
- ABLTS Reduction: Concur or non-concur
  - Action: Msg by 23 Sep 04 from MFP G-4 Surface after concur/noncur from I /III MEF
- Lighterage Remix: Concur or non-concur
  - Action: Msg by 23 Sep 04 from MFP G-4 Surface after concur/noncur from I /III MEF
- INLS OPTESTEVAL: MPC #2 scheduled for 9 Nov 04.
  - Action: MFP G-4 Surface to attend (coordination continuous)
- Billeting Agreement: Standarize OPP T/O between MEF's.
  - Action: MFP G-4 Surface (deadline 29 Oct 04)

Backup Slides

MMC-8 Schedule

31 August 2004

SHIP	CLASS		LAST LOAD	OFFLOAD DATES	BACKLOAD DATES	MAINT DAYS	REMARKS
MPS-1							
MV 2NDLT JOHN P. BOBO	~~AMSEA~~	~~F/MEU~~	BIC	~~1-4 DEC 03~~	~~12-20 APR 04~~	~~91~~	~~COMPLETE~~
MV PFC WILLIAM B. BAUGH	MAERSK		BIC	~~21-28 APR 04~~	~~12-21 JUL 04~~	~~51~~	~~COMPLETE~~
SS PFC EUGENE A. OBREGON	WATERMAN	F/MEU	EMPTY	~~22-28 JUL 04~~	15 - 23 NOV 04	87	4th FSSG Offbad
MV PFC DEWAYNE WILLIAMS	AMSEA		EMPTY	~~5-12 NOV 03~~	10 - 19 JAN 05	~	Pending Approval
USNS LCPL ROY M. WHEAT	KEYSTONE		BIC	27 OCT - 3 NOV 04	21 - 29 MAR 05	97	Pending Approval
USNS 1STLT HARRY L. MARTIN	TARRAGO		BIC	19 - 26 JAN 05	25 APR - 3 MAY 05	62	BIC Offbad Change ISO FB-05 Pending Approval ~Note 1
MPS-2							
MV PVT FRANKLIN J. PHILLIPS	MAERSK	F	EMPTY	~~30 APR - 6 MAY 04~~	20 - 28 JUN 05	~	
SS SGT MATEJ KOCAK	WATERMAN	MEU	EMPTY	~	29 AUG - 6 SEP 05	~	
MV 1STLT BALDOMERO LOPEZ	AMSEA		EMPTY	~~6 - 14 MAY 04~~	7 - 15 NOV 05	~	
MV CPL WILLIAM R. BUTTON	AMSEA	F/MEU	EMPTY	~	23 - 31 JAN 06	~	
USNS GYSGT FRED W. STOCKHAM	LMSR		EMPTY	~	3 - 11 APR 06	~	
MPS-3							
MV CPL LOUIS J. HAUGE JR.	MAERSK	F	KUWAIT	21 - 29 MAR 06	5 - 14 JUN 06	47	
SS MAJ STEPHEN W. PLESS	WATERMAN	MEU	BIC	25 - 31 MAY 06	31 JUL - 8 AUG 06	42	
MV 1STLT ALEX BONNYMAN JR.	MAERSK		BIC	18 - 26 JUL 06	2 - 11 OCT 06	47	
MV 1ST LT JACK LUMMUS	AMSEA	F/MEU	KOREA	20 - 27 SEP 06	4 - 12 DEC 06	47	Pyong Tek ~Exercise FB-04
MV PFC JAMES ANDERSON	MAERSK		KUWAIT	21 - 29 NOV 06	5 - 14 FEB 07	47	
MV 2NDLT JOHN P. BOBO	AMSEA	F/MEU	BIC	24 - 31 JAN 07	23 APR - 1 MAY 07	42	MMC-9
USNS 1STLT HARRY L. MARTIN	TARRAGO		~	14 - 21 FEB 07	7 - 15 APR 07	32	

Assumptions/ Planning Considerations:

1. USNS Martin must hull Certificate in 2005 ~Currently has engine casualty
2. Maintenance Days = 5 day (Mon-Fri) Work-Week
3. "Last Load" column added to flag USDA considerations if ship is offbaded/loaded OCONUS during 36 month MMC.

COA 1 – "Steady State"

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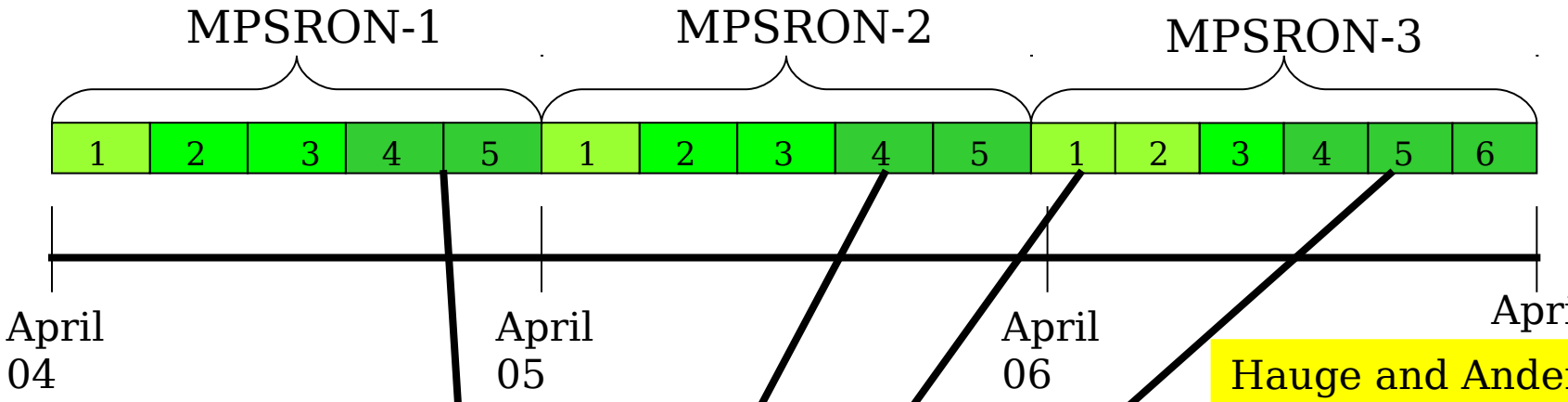

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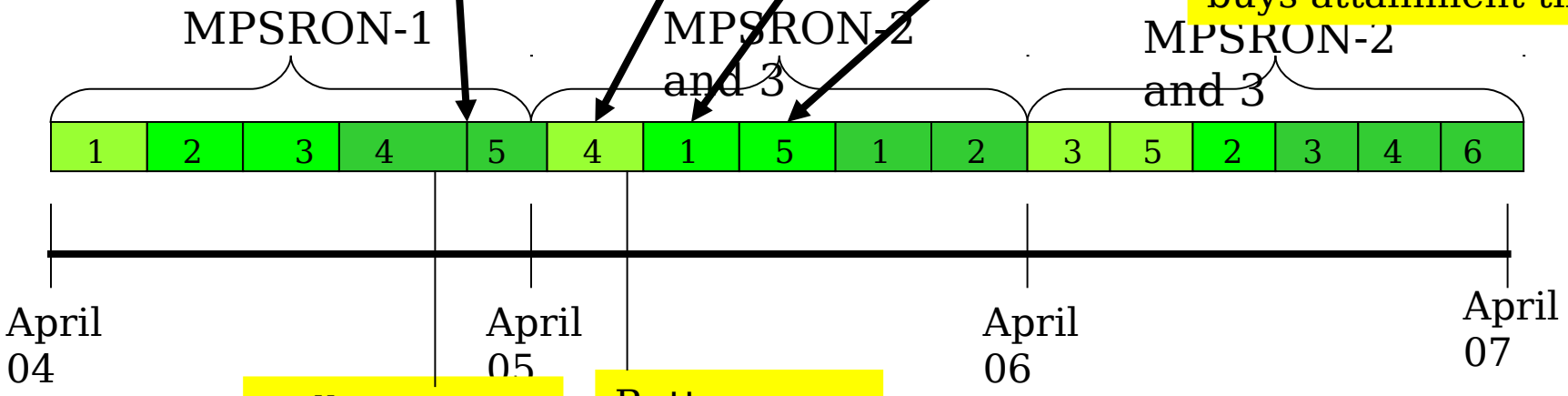

Hauge and Anderson to FY05: feeds gear to BIC, reconstitutes these ships to BIC standards faster and buys attainment time

Williams: extend to right to buy attainment time

Button First: MEU slice ship

COA 2 – “Swap”

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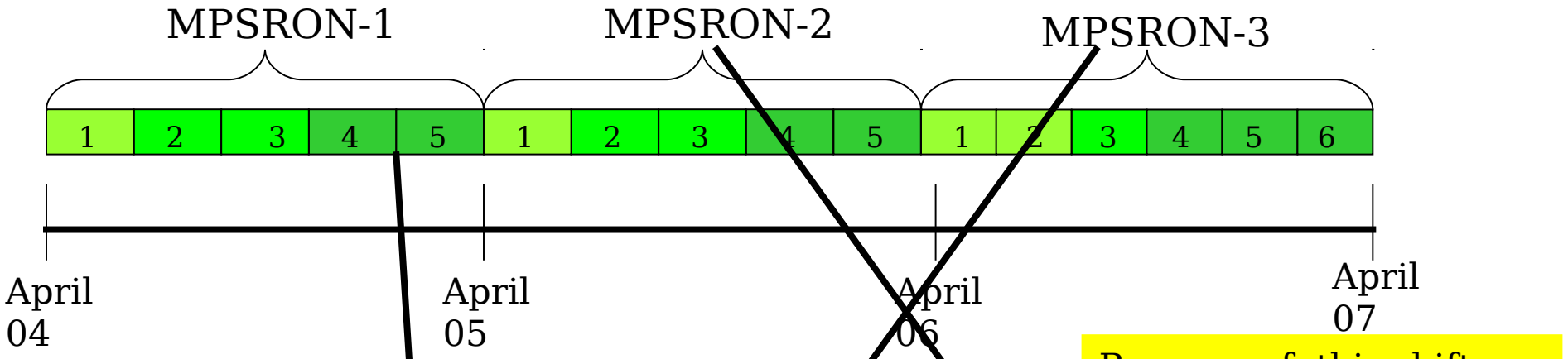

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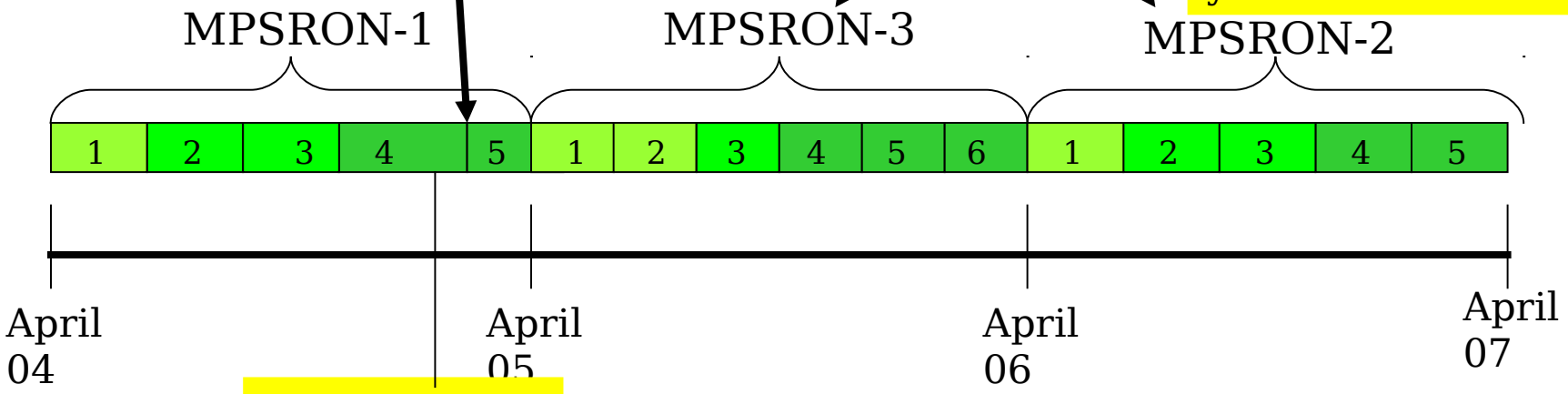


Because of this shift, MPSRON- 2 stays in ROS for an additional year

Williams: extend to right to buy attainment time

MPS-2 Forecasted MMC-8 Attainment

CLASS OF SUPPLY	PHILLIPS	KOCAK	LOPEZ	BUTTON	STOCKHAM
I	100%	100%	100%	100%	100%
II	98%	98%	97%	97%	96%
III	100%	100%	100%	100%	N/A
IV	100%	100%	100%	100%	N/A
V (A)	100%	100%	100%	100%	100%
V (W)	100%	100%	100%	100%	100%
VII (ALL)	80%	66%	44%	26%	16%
VII (MCGRRS ONLY)	75%	62%	39%	33%	28%
VIII	98%	98%	98%	98%	N/A
IX (BATTERIES)	100%	100%	100%	100%	N/A
IX (CONSUMABLES)	N/A	99%	N/A	99%	N/A
IX (REPAIRABLES)	N/A	98%	N/A	98%	N/A
EAF	N/A	100%	100%	100%	N/A
AGSE	50%	46%	59%	45%	69%
NSE	100%	100%	100%	100%	100%
NMCB	100%	N/A	100%	N/A	100%
FLEET HOSPITAL	N/A	N/A	N/A	N/A	100%

As of 25 August 04

A TAMCNs

- Communication Assets

  - MV Phillips 43.79%
  - SS Kocak 25.35%
  - MV Lopez 23.51%
  - MV Button 10.26%
  - USNS Stockham 8.47%

- Overall MPSRON II A TAMCN Attainment
  - 23.33%

- Smart Ts 0%
- MRC Vehicles 11.62%

** All percentages are based on “on-hand” at BIC quantities/projections as of Jun

B TAMCNs

- Engineer Assets

  - MV Phillips 95.65%
  - SS Kocak 90.23%
  - MV Lopez 82.31%
  - MV Button 76.22%
  - USNS Stockham 81.58%

  - Overall MPSRON II B TAMCN Attainment
    - 84.79%

- Cranes 66.67%
- Forklifts 57.78%
- Generators 95.71%
- Tractors 75.61%
- Fuel assets 100%
- H2O assets 53.66%

D TAMCNs

- Motor Transport Assets

  - MV Phillips 74.29%
  - SS Kocak 54.63%
  - MV Lopez 21.81%
  - MV Button 16.23%
  - USNS Stockham 14.77%

- Overall MPSRON II D TAMCN Attainment
  - 33.86%

  - MTVRs 40.32%
  - HMMVVs 6.80%
  - LVS 27.52%
  - Trailers 74.39%

E TAMCNs

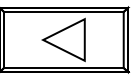
- Combat Weapons Systems

• MV Phillips	98.50%
• SS Kocak	88.08%
• MV Lopez	61.59%
• MV Button	48.74%
• USNS Stockham	32.29%

- Overall MPSRON II E TAMCN Attainment
  - 67.72%

- AAVs 98.17%
- Tanks 100%
- Howitzers 100%
- LAVs 100%

Weapons Assets: 53.21%



Knowns

- The equipment attainment percentages are based on what BIC currently has *on-hand* for MMC-8. Deviations in percentages will result if supplies and equipment are pulled ISO Home Station Shortfalls of if LOGCOM attains S/E to a higher level. Data is current as of Jun 04 and includes newly fielded equipment ISO MMC-8 MPSRON II.

INLS vs. NL

Warping Tug

SLWT
- 7 knots
- Sea State (SS) 2

Causeway Ferry

CSP
- 3 knots
- 205 tons

Roll On/Roll Off Discharge Facility

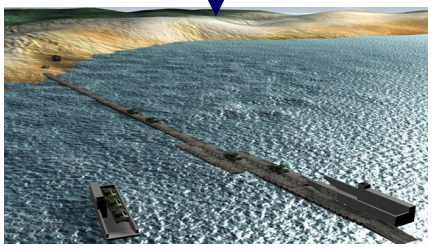
RRDF
- 6 (7) Section
- ~ 270ft x 42ft
- Not ILP capable

Floating Causeway Admin Pier (AFOE)

Admin Pier
- Mooring of Lighterage
- Crew Changes
- 900 Ft. Long - 12 Sections
- Discharge Capable

NL

INLS



WT
- 10 knots
- Operate SS4
- Survive SS5
- Crew space

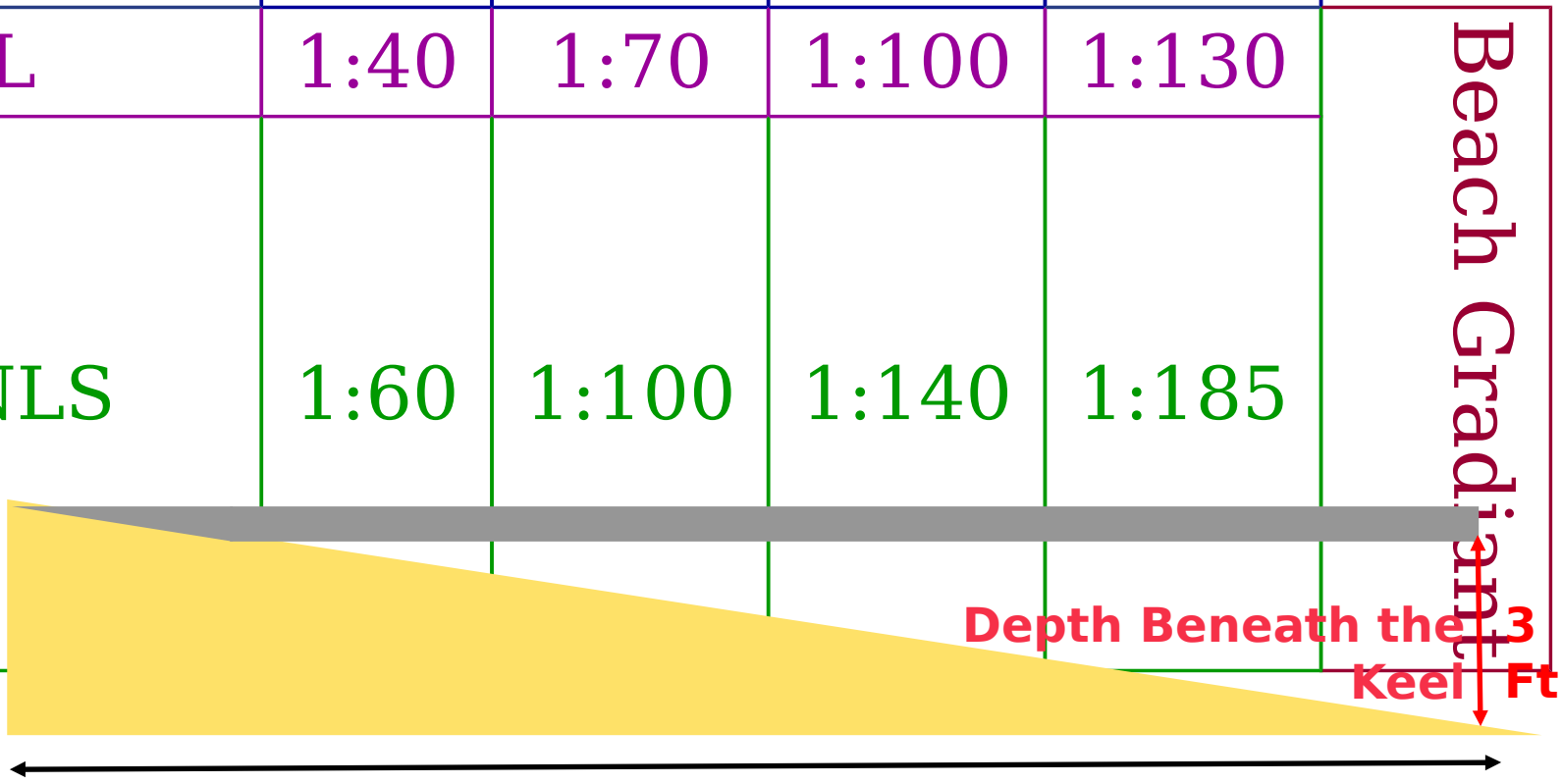
CF
- 10 knots
- Operate SS ≥ 2
- Survive SS4
- Capacity – 300 tons
- Crew Space

RRDF
- 9 Section
- ~ 240ft x 72ft
- May be ILP capable
- Crew shelter

FC
- Mooring of Lighterage
- Crew changes/shelter
- 1200 Ft. Long - 19 Sections
- Discharge Capable

INLS VS NL BEACH GRADIANT LIMITATIONS

	Ferry Configuration			
System	1+1	1+2	1+3	1+4
NL	1:40	1:70	1:100	1:130
INLS	1:60	1:100	1:140	1:185



3:100 = 1:33 Beach gradient

MPF PROGRAM
LIGHTERAGE OVERVIEW

Depth of Water under the Stern of the Power Modules When CFs are Fully Loaded Based on Beach Gradients from 1:20 up to 1:140 (All depths are in feet)

Type of CF	Size	Length of CF (ft)	Minus 30 Ft of CF Grounded	Length of CF afloat	Gradients													
					1:20	1:30	1:40	1:50	1:60	1:70	1:80	1:90	1:100	1:110	1:120	1:130	1:140	^1:150
					20	30	40	50	60	70	80	90	100	110	120	130	140	150
NL																		
	1+1	180	30	150	7.50	5.00	3.75	3.00	2.50	2.14	1.88	1.67	1.50	1.36	1.25	1.15	1.07	1.00
	1+2	270	30	240	12.00	8.00	6.00	4.80	4.00	3.43	3.00	2.67	2.40	2.18	2.00	1.85	1.71	1.60
	1+3	360	30	330	16.50	11.00	8.25	6.60	5.50	4.71	4.13	3.67	3.30	3.00	2.75	2.54	2.36	2.20
	1+4	450	30	420	21.00	14.00	10.50	8.40	7.00	6.00	5.25	4.67	4.20	3.82	3.50	3.23	3.00	2.80
INLS																		
	1+1	160	30	130	6.50	4.33	3.25	2.60	2.17	1.86	1.63	1.44	1.30	1.18	1.08	1.00	0.93	0.87
	1+2	240	30	210	10.50	7.00	5.25	4.20	3.50	3.00	2.63	2.33	2.10	1.91	1.75	1.62	1.50	1.40
	1+3	320	30	290	14.50	9.67	7.25	5.80	4.83	4.14	3.63	3.22	2.90	2.64	2.42	2.23	2.07	1.93
	1+4	400	30	370	18.50	12.33	9.25	7.40	6.17	5.29	4.63	4.11	3.70	3.36	3.08	2.85	2.64	2.47

Notes: All the numbers in the colored blocks above represent depths of water under the stern of the power module for the corresponding gradient and CF configuration

Turquoise-colored items represent those gradients for that CF configuration which are satisfactory to support fully loaded operations (greater than 3 feet of water under the keel for NL, and greater than 2 feet of water for INLS)

Purple-colored items represent those gradients for that CF configuration which are too shallow to support fully loaded causeway ferries conducting offbads (depth of the water is 3 feet or less)

Note: **INLS analysis is shown for information purposes only**